

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2A
5-6-02

In re U.S. Patent Application of)
HIRAYAMA et al.)
Application Number: -To be Assigned)
Filed: Concurrently Herewith)
For: MAGNETIC RECORDING MEDIUM AND MAGNETIC)
RECORDING SYSTEM USING THE SAME)

Honorable Assistant Commissioner
for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Applicant has amended the claims in order to make them correct in accordance with standard U.S. practice. Prior to an examination on the merits, please amend the above-identified application as follows:

IN THE CLAIMS:

Please substitute the claims with the following amended claims:

8. (Amended) A magnetic storage which comprises a magnetic recording medium, a drive unit to turn the magnetic recording medium, a magnetic head consisting of a writing part and a reading part, a means to move the magnetic head relative to the magnetic recording medium, and a signal processing unit to send and receive signals to and from the magnetic head, wherein the reading part of said magnetic head is a giant magneto-resistive effect element or has a tunnel junction which produces the magneto-resistive effect, and said magnetic recording medium which is comprised of
- a substrate, an underlayer formed over said substrate,
 - a first magnetic layer composed of Co, Pt, and Cr, which is formed on said underlayer,

A
44
B1